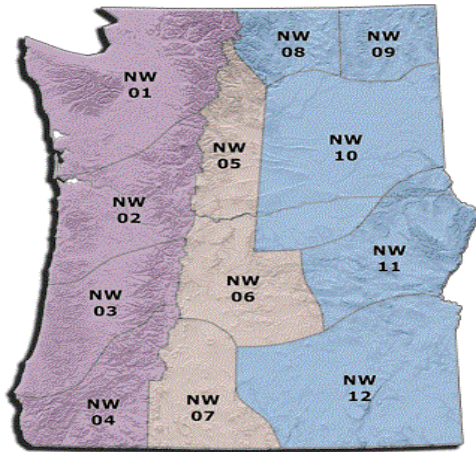


Pacific Northwest 7 Day Significant Fire Potential

Sunday, September 2, 2018



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high ($\geq 20\%$) Triggers: 1. \swarrow (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels ($\geq 20\%$ probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Predictive Service	Areas	ytd	tdy	Mon	Tue	Wed	Thu	Fri	Sat
NW01									
NW02									
NW03									
NW04									
NW05									
NW06									
NW07									
NW08									
NW09									
NW10									
NW11									
NW12									

Fire Potential: Across the Pacific Northwest as a whole, moderated weather and large fire potential are foreseen through the holiday weekend. At the surface, a thermal trough along the southern Oregon coast will result in gusty offshore flow and increasingly poor overnight humidity recovery for the next couple days, which could escalate fire behavior. Channeled northerly gusts are also expected tonight into Labor Day morning through the Okanogan Valley in northern Washington. Elsewhere in the region, no critical conditions are expected for the next few days. Longer range weather trends for the first week of September remain uncertain, but models hint at a chance for a few showers and maybe thunderstorms in eastern Oregon mid-week. Check your NWS forecasts and advisories for the latest details for your area.

Regionally, fire danger indices remain around average for the time of year with few exceptions. With no lightning or high general winds expected in the next few days, the risk of development of new significant fires stays near the normal risk level for early September.

Preparedness Level:

Northwest: 4
National: 4

- Eric Wise